

SoundAlert - High Noise Level Warning



Features

- Displays Sound Level in dB
- Clearly indicates high noise levels
- Wall, desk or tripod mount
- Trigger level from 30 to 130 dB
- Mains or battery power (mains power included)

Applications

- Industrial Noise
- Office Noise
- Open Plan Offices
- Hospitals
- Hotels, Pubs and Clubs

SoundAlert Overview

The SoundAlert is a wall, desk or tripod mounted sound level meter that gives a very clear indication when the noise levels are too high. It gives a clear warning of high noise levels in factories and is ideal for noise control in offices, call centres, hospitals, pubs and clubs.

As the meter is either mains or battery powered, it can even be used hand-held.

Applications

As the SoundAlert can be mounted on a desk, wall or tripod, it is suitable for many noise measurement applications. From factory noise to quiet places such as offices and hospitals, if you need a digital display of sound level and the option of a clear, bright warning, the SoundAlert should do the job.

Please see the **Applications** tab for more information.

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Specifications

SoundAlert Specifications

General

| | |
|------------|-------------------------------------|
| Standards | IEC 60651-1979 and ANSI S1.4 Type 2 |
| Display | 11.6 x 7.9 cm custom LCD |
| Bandwidth | 31.5 Hz to 8 kHz |
| Microphone | 1/2" Electret Microphone |

Acoustic Function

| | |
|-----------------|--------------------------------------|
| Ranges | 30 - 80 dB, 60 - 110 dB, 80 - 130 dB |
| Freq. Weighting | "A" and "C" selectable |
| Time Response | Fast (125ms) or Slow (1s) selectable |
| Resolution | 0.1 dB |
| Max Hold | Maximum Sound Level with Time Stamp |

Alarms

| | |
|--------------|--|
| Alarm Output | 3.5 mm Phono Plug, 3.4 mA @ 5VDC typical |
| Limit Range | 30 to 130 dB |

Display Indicators

| | |
|-------------|-----------------------------|
| Under-range | "---" indicates under-range |
| Overload | "OL" indicates overload |

Power

| | |
|-----------------|---|
| Power Supply | AC adapter (9V @ 500mA) or 8 x AA Cells |
| Battery Life | 240 hours continuous, or 30 days at 8 hours / day |
| Operating Temp. | 0°C to 50°C |

Physical

| | |
|----------------|--------------------------|
| Operating Hum. | Less than 80% RH |
| Dimensions | 220 x 180 x 32 mm, 285 g |

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Web Sites

Main site:
<https://eu.noisemeters.com>

Product shortcut:
<https://eu.noisemeters.com/p/soundalert/>

Tech Support:
<https://support.noisemeters.com>